1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/636,530ß

DATE: 10/02/2002
TIME: 15:25:04

Input Set : D:\53221-20003.txt
Output Set: N:\CRF4\10022002\I636530.raw

Does Not Comply
Corrected Diskette Needed

```
 4 <110> APPLICANT: Cantor, Thomas
 6 <120> TITLE OF INVENTION: PARATHYROID HORMONE ANTAGONISTS OR
 7        MODULATORS AND USES THEREFOR
10 <130> FILE REFERENCE: 53221-20003.00
12 <140> CURRENT APPLICATION NUMBER: US 09/636,530
13 <141> CURRENT FILING DATE: 2000-08-10
15 <160> NUMBER OF SEQ ID NOS: 7
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

```
 91 <210> SEQ ID NO: 5
 92 <211> LENGTH: 57
 93 <212> TYPE: PRT
 94 <213> ORGANISM: Homo sapiens
 96 <400> SEQUENCE: 5
 97 Leu Gln Asp Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro
E--> 98 1           5        10          15
 99 Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu
E--> 100           20        25                30
101 Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val
E--> 102           35        40    45
103 Asn Val Leu Thr Lys Ala Lys Ser Gln
E--> 104           50    55
120 <210> SEQ ID NO: 7
121 <211> LENGTH: 50
122 <212> TYPE: PRT
123 <213> ORGANISM: Homo sapiens
125 <400> SEQUENCE: 7
126 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg
E--> 127 1             5        10          15
128 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
129           20                25              30
130 Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys
131           35              40                45
132 Ser Gln
133       50
```

misaligned nos.

same error

VERIFICATION SUMMARY   DATE: 10/02/2002
PATENT APPLICATION: US/09/636,530β   TIME: 15:25:05

Input Set : D:\53221-20003.txt
Output Set: N:\CRF4\10022002\I636530.raw

L:98 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:5
M:332 Repeated in SeqNo=5
L:127 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:7